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OSA-4406-64

18 September 1964

MEMORANDUM FOR: Deputy for Technology, OSA

SUBJECT: High-Frequency Immune Squib

1. The attachment to this memorandum contains a description of a patent granted on a high-frequency immune squib (detonator) which may be useful in the destruct systems in OSA aircraft.

2. Although tests have not demonstrated a possibility of our destruct systems being activated by induced high-frequency radiation, there remains an element of doubt in our detachments and I personally feel that in a ground environment the possibility of high-frequency emissions at very close range does constitute an element of danger in any electrically detonated explosive device.

SIGNED

Chief, Intelligence Division  
Office of Special Activities

25X1

Attachment - 1

(1) Page 719, Official Gazette, U.S. Patent Office.  
3rd September 15, 1964

25X1  
10/OSA/ [redacted] (18 Sept 64)

Distribution:

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2 Dec 81 [redacted]

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GROUP 1  
downgrading and  
declassification